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Set	Items	Description
S1	110	AU='MCCALL E':AU='MCCALL E C'
S2	0	AU='MCCALL EDWARD'
S3	5	AU='MCCALL, E':AU='MCCALL, E.'
S4	3	AU='MCCALL, E. C.'
S5	0	AU='MCCALL, EDWARD C'
S6	118	S1:S5
S7	4	S6 FROM 347,348,349,350,371
S8	4	IDPAT (sorted in duplicate/non-duplicate order)
S9	4	IDPAT (primary/non-duplicate records only)
S10	114	S6 NOT S7
S11	4	BOTTLE? ? OR RECEPTACLE? ? OR CONTAINER? ? OR VESSEL? ? OR WINEBOTTLE? ? OR HOLDER? ? OR TANK? ? OR JUG OR JUGS OR FLASK? ? OR CARAFE? ? OR VIAL? ? OR PHIAL? ? OR BEAKER? ? OR POT OR POTS
S12	4	S10 AND S11
S13	4	S12 NOT PY>2003
S14	4	S13 NOT PD=20030826:20041031
S15	4	RD (unique items)
S16	8	S9 OR S15

16/AA,AN,AZ,TI/1 (Item 1 from file: 350)
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015705856

WPI Acc No: 2003-768049/

Management system for medical processes, has automatic processor to
determine suitability of candidate and clinical administrator to monitor
conduct of processes and prompts client for report

Local Applications (No Type Date): WO 2003AU378 A 20030327; AU 2003215416 A
20030327

Priority Applications (No Type Date): AU 20021412 A 20020327

16/AA,AN,AZ,TI/2 (Item 2 from file: 350)
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014861348

WPI Acc No: 2002-682054/

E-commerce transaction message processing method involves transmitting
response message that masks transaction failure from client, in
accordance with selected recovery action

Local Applications (No Type Date): US 2001266134 A 20010201; US 2001326789
A 20011002; US 200129638 A 20011219

Priority Applications (No Type Date): US 200129638 A 20011219; US
2001266134 P 20010201; US 2001326789 P 20011002

16/AA,AN,AZ,TI/3 (Item 3 from file: 350)
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009080687

WPI Acc No: 1992-208109/

Non-carcinogenic, biodegradable degreasing agent - contains methyl
acetate, methyl ethyl ketone, mineral spirits and surfactants, used for
removing hard grease from sewer lines

Local Applications (No Type Date): US 90508237 A 19900411

Priority Applications (No Type Date): US 90508237 A 19900411

16/AA,AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

003318250

WPI Acc No: 1982-G6259E/

Carriage for metal cutting tool - has polygonal support platform with
wheels and guide to follow rail and suspended drive motor

Local Applications (No Type Date): GB 824241 A 19820212

Priority Applications (No Type Date): US 81234229 A 19810213

16/AA,AN,AZ,TI/5 (Item 1 from file: 144)
DIALOG(R) File 144:(c) 2004 INIST/CNRS. All rts. reserv.

07574212 PASCAL No.: 87-0411470

Interleukin 1 stimulates granulocyte macrophage colony-stimulating
activity release by vascular endothelial cells

16/AA,AN,AZ,TI/6 (Item 2 from file: 144)
DIALOG(R) File 144:(c) 2004 INIST/CNRS. All rts. reserv.

06154536 PASCAL No.: 85-0416336

Hypoxia-induced contractions of porcine pulmonary artery strips depend on
intact endothelium

16/AA,AN,AZ,TI/7 (Item 3 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

05529522 PASCAL No.: 84-0029633
A monokine regulates colony-stimulating activity production by vascular
endothelial cells

16/AA,AN,AZ,TI/8 (Item 4 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

03729682 PASCAL No.: 82-0249303
THE CULTURE OF VASCULAR ENDOTHELIAL CELLS TO CONFLUENCE ON MICROPOROUS
MEMBRANES

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File 371: French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	1748674	BOTTLE? ? OR RECEPTACLE? ? OR CONTAINER? ? OR VESSEL? ? OR WINEBOTTLE? ? OR HOLDER? ? OR TANK? ? OR JUG OR JUGS OR FLASK? ? OR CARAFE? ? OR VIAL? ? OR PHIAL? ? OR BEAKER? ? OR POT OR POTS
S2	1295451	HORIZONTAL OR WIDTHWISE OR ARM OR ARMS OR PERPENDICULAR OR TRANSVERSE OR THWARTWISE OR CROSSWISE OR ATHWART
S3	3314485	ROD OR RODS OR SUPPORT? ? OR BAR OR BARS OR STRUT OR STRUTS OR BRACE? ? OR BRACKET? ? OR STEM? ? OR HUB OR HUBS OR SHAFT? ? OR STALK? ? OR STRUCTURAL() (MEMBER? ? OR COMPONENT? ?) OR - HOLDER? ? OR RETAINER? ? OR RIB OR RIBS
S4	4802842	LOOP? ? OR HOOP? ? OR RING? ? OR WICKET? ? OR SEMICIRC???? OR ARCH?? OR ARC OR ARCS OR FRAMEWORK? ? OR FRAME? ? OR STRUCTURE? ? OR RACK? ? OR FOOTING OR STAND? ? OR BASE OR BASES OR SCAFFOLD? ? OR ENCLOSURE? ?
S5	3442758	TILT??? OR TIP?? OR TIPPING OR ROTAT??? OR SPINDLE? ? OR AXLE? ? OR AXEL? ? OR AXIS OR SWIVEL? ? OR PIVOT? ? OR REVOLV? OR SWING??? OR SPIN? ? OR SPINN??? OR TURNOVER OR TURN??? OR - ROLL???()OVER OR ROLLOVER OR CIRCUMROTAT???
S6	2145300	DUMP??? OR POUR??? OR EVACUAT??? OR FLOW? ? OR FLOWING OR - DOWNFLOW? ? OR CASCADE? ? OR STREAM??? OR DECANT??? OR EFFUS?- ??
S7	208215	S2(5N)S3
S8	40984	S4(10N)S7
S9	18882	S1(10N)(S5(S)S6)
S10	33	S8(S)S9
S11	59876	IC=(A47E-005? OR A47B-073? OR A47G-029? OR A24E-015? OR B6-5H-001? OR B67D-005?)
S12	2	S10 AND S11
S13	14	S8(10N)S9
S14	14	S12 OR S13
S15	14	IDPAT (sorted in duplicate/non-duplicate order)
S16	14	IDPAT (primary/non-duplicate records only)

16/3,K/2 (Item 2 from file: 350)
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011799378 **Image available**

WPI Acc No: 1998-216288/199819

XRPX Acc No: N98-171043

Lifting and dumping device for refuse container - has rotator arm and actuator piston mechanism rotating support frame , and hence refuse container , between horizontal and dumping position

Patent Assignee: O'DANIEL H W (ODAN-I)

Inventor: O'DANIEL H W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5730576	A	19980324	US 96598689	A	19960208	199819 B

Priority Applications (No Type Date): US 96598689 A 19960208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5730576	A		7	B66F-009/06	

... **has rotator arm and actuator piston mechanism rotating support frame , and hence refuse container , between horizontal and dumping position**

...Abstract (Basic): The piston actuated rotator assembly includes a rotator arm connected to the support frame , a secondary rotator piston connected between the support frame and the rotator arm and a primary rotator piston connected between the rotator arm and the fixed frame for moving the refuse container between the horizontal position and the dumping position. The rotator arm is attached to an exposed length of the rotatable shaft by a fixed attachment...

16/3,K/5 (Item 5 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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007942790

WPI Acc No: 1989-207902/198929

XRAM Acc No: C89-092250

XRPX Acc No: N89-158536

Rotated ladle dropping basting fluid on cooking article - from prismatic trough attached to chain-driven arm

Patent Assignee: IBN GMBH DRESDEN (IBND-N); VEB KOMB NAGEMA (NAGA)

Inventor: LINK R; PILZ M; SPRANGER M; TRIEBE G; URBITSCH M

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3829299	A	19890713	DE 3829299	A	19880830	198929 B
FR 2625510	A	19890707	FR 8812814	A	19880930	198933
DD 269548	A	19890705				198949
DD 269548	B3	19930401	DD 311757	A	19871230	199322

Priority Applications (No Type Date): DD 311757 A 19871230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3829299	A		7		
DD 269548	B3			A47J-027/00	

...Abstract (Basic): Material being cooked in a container is periodically tested by fluid drawn from a container by a tilting ladle at the end of an arm projecting from a chain driven shaft . The ladle forms the external surface of a prismatic structure based on the sector of

a circle, and which at its centre point is rigidly...
...International Patent Class (Additional): B67D-005/02

16/3,K/9 (Item 9 from file: 347)
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07648545 **Image available**
ROTATING COATING APPARATUS

PUB. NO.: 2003-142400 [JP 2003142400 A]
PUBLISHED: May 16, 2003 (20030516)
INVENTOR(s): IKEDA TORU
PANG LILY
APPLICANT(s): APPLIED MATERIALS INC
APPL. NO.: 2002-251571 [JP 2002251571]
FILED: August 29, 2002 (20020829)
PRIORITY: 01 021317 [US 200121317], US (United States of America),
October 30, 2001 (20011030)

ABSTRACT

... BE SOLVED: To provide a rotating coating apparatus, which can surely prevent generation of turbulent flow inside a vessel .

SOLUTION: Within the vessel 2 of the rotating coating apparatus 1, a rotatable support base 4 to support a wafer W and an arm 6 to drop the chemical liquid on the wafer W are installed. Moreover, the rotating...

16/3,K/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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02055867 **Image available**
POURING DEVICE BY MULTIPLEX POTS

PUB. NO.: 61-269967 [JP 61269967 A]
PUBLISHED: November 29, 1986 (19861129)
INVENTOR(s): KAWASAKI MICHIO
TAKESHITA HIRONOBU
APPLICANT(s): FUJI ELECTRIC CO LTD [000523] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 60-111736 [JP 85111736]
FILED: May 23, 1985 (19850523)
JOURNAL: Section: M, Section No. 583, Vol. 11, No. 128, Pg. 95, April 22, 1987 (19870422)

ABSTRACT

...CONSTITUTION: The multiplex pouring pots 2 on a base 3 are rotatably supported via a tilting shaft 2a. Two pieces each of arms 5a, 6a, 5b, 6b are respectively provided on both side faces of the pots 2

16/AN,AZ,TI/1 (Item 1 from file: 350)
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012476937

Filling valve structure for injection and removal of pressurized gas from aerosol container - has sealing ring for closing horizontal holes in valve rod, annular clearance between valve rod and housing interstage part in energized condition of valve rod

Local Applications (No Type Date): JP 97288989 A 19970916
Priority Applications (No Type Date): JP 97288989 A 19970916

16/AN,AZ,TI/2 (Item 2 from file: 350)
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011799378

Lifting and dumping device for refuse container - has rotator arm and actuator piston mechanism rotating support frame, and hence refuse container, between horizontal and dumping position

Local Applications (No Type Date): US 96598689 A 19960208
Priority Applications (No Type Date): US 96598689 A 19960208

16/AN,AZ,TI/3 (Item 3 from file: 350)
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010661638

Storage battery electrolyte filling device - has frame with horizontal axis, horizontal guide supports fixing mutual position of frame and batteries, receiving distributing unit and sampling unit with drive controlling electrolyte discharge.

Local Applications (No Type Date): SU 3850809 A 19850204
Priority Applications (No Type Date): SU 3850809 A 19850204

16/AN,AZ,TI/4 (Item 4 from file: 350)
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010035480

Variable-position cross-axis synchronous coil planet centrifuge - for countercurrent chromatography providing changeability in coil position to rotation axis of unit, allowing adjustment of centrifugal force

Local Applications (No Type Date): WO 94US2201 A 19940303; AU 9462744 A 19940303; US 9327111 A 19930304; EP 94910207 A 19940303; WO 94US2201 A 19940303; JP 94520104 A 19940303; WO 94US2201 A 19940303; AU 9462744 A 19940303
Priority Applications (No Type Date): US 9327111 A 19930304

16/AN,AZ,TI/5 (Item 5 from file: 350)
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007942790

Rotated ladle dropping basting fluid on cooking article - from prismatic trough attached to chain-driven arm

Local Applications (No Type Date): DE 3829299 A 19880830; FR 8812814 A 19880930; DD 311757 A 19871230
Priority Applications (No Type Date): DD 311757 A 19871230

16/AN,AZ,TI/6 (Item 6 from file: 350)
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004011188

Solids and bulk materials coefft. of sliding friction finder - has

specimen-holder consisting of hollow cylinder with transparent e.g. glass
'end-face

Local Applications (No Type Date): SU 3376033 A 19820106
Priority Applications (No Type Date): SU 3376033 A 19820106

16/AN,AZ,TI/7 (Item 7 from file: 350)
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003199009

Heat insulating wallboard of foamed resin - produced by casting resin in
frame rotated on an arm and allowing centrifugal force to spread resin in
frame evenly
Priority Applications (No Type Date): JP 79157058 A 19791203

16/AN,AZ,TI/8 (Item 8 from file: 350)
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002489736

Mounting system for laboratory centrifuge - having four simple tube
holders which are tilted forwards to decant by arms mounted above rotor
which can rotate 45 degrees w.r.t. rotor
Priority Applications (No Type Date): DE 2831156 A 19780715

16/AN,AZ,TI/9 (Item 9 from file: 347)
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07648545

ROTATING COATING APPARATUS

APPL. NO.: 2002-251571 [JP 2002251571]
PRIORITY: 01 021317 [US 200121317], US (United States of America),
October 30, 2001 (20011030)

16/AN,AZ,TI/10 (Item 10 from file: 347)
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06441470

DRAFTING APPARATUS FOR FINE SPINNING FRAME

APPL. NO.: 11-187102 [JP 99187102]
PRIORITY: 19829403 [DE 19829403], DE (Germany), July 01, 1998
(19980701)

16/AN,AZ,TI/11 (Item 11 from file: 347)
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03367923

MIXING METHOD AND APPARATUS

APPL. NO.: 01-167727 [JP 89167727]

16/AN,AZ,TI/12 (Item 12 from file: 347)
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02903803

ROTARY DISK FOR CENTRIFUGAL ATOMIZING

APPL. NO.: 63-024933 [JP 8824933]

16/AN,AZ,TI/13 (Item 13 from file: 347)
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02055867
POURING DEVICE BY MULTIPLEX POTS

APPL. NO.: 60-111736 [JP 85111736]

16/AN,AZ,TI/14 (Item 14 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

00073389
ULTRASONIC FLAW DETECTION APPARATUS FOR METAL PIPES

APPL. NO.: 50-108066 [JP 75108066]

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S2	1065002	HORIZONTAL OR WIDTHWISE OR ARM OR ARMS OR PERPENDICULAR OR TRANSVERSE OR THWARTWISE OR CROSSWISE OR ATHWART
S3	2715552	ROD OR RODS OR SUPPORT? ? OR BAR OR BARS OR STRUT OR STRUTS OR BRACE? ? OR BRACKET? ? OR STEM? ? OR HUB OR HUBS OR SHAFT? ? OR STALK? ? OR STRUCTURAL() (MEMBER? ? OR COMPONENT? ?) OR - HOLDER? ? OR RETAINER? ? OR RIB OR RIBS
S4	10149836	LOOP? ? OR HOOP? ? OR RING? ? OR WICKET? ? OR SEMICIRC???? OR ARCH?? OR ARC OR ARCS OR FRAMEWORK? ? OR FRAME? ? OR STRUCTURE? ? OR RACK? ? OR FOOTING OR STAND? ? OR BASE OR BASES OR SCAFFOLD? ? OR ENCLOSURE? ?
S5	3171950	TILT??? OR TIP?? OR TIPPING OR ROTAT??? OR SPINDLE? ? OR AXLE? ? OR AXEL? ? OR AXIS OR SWIVEL? ? OR PIVOT? ? OR REVOLV? OR SWING??? OR SPIN? ? OR SPINN??? OR TURNOVER OR TURN??? OR - ROLL???()OVER OR ROLLOVER OR CIRCUMROTAT???
S6	5107268	DUMP??? OR POUR??? OR EVACUAT??? OR FLOW? ? OR FLOWING OR - DOWNFLOW? ? OR CASCADE? ? OR STREAM??? OR DECANT??? OR EFUS?- ??
S7	14611	S2(5N)S3
S8	1261	S4(10N)S7
S9	4516	S1(10N)(S5(S)S6)
S10	0	S8(S)S9
S11	21502	S2(10N)S3
S12	2881	S4(20N)S11
S13	9484	S1(S)(S5 AND S6)

S14	4	S12 AND S13
S15	10	S7(S)S9
S16	61010	S1(10N) (S5 OR S6)
S17	5	S8(S)S16
S18	7	S8 AND S16
S19	117	S1 AND (S2(10N)S3) AND S4 AND (S5 OR S6)
S20	76	S1(S) (S2(10N)S3) (S)S4(S) (S5 OR S6)
S21	43	S1(S)S7(S)S4(S) (S5 OR S6)
S22	2	S1(S)S7(S)S4(S) (S5 AND S6)
S23	42	S21 NOT PY>2003
S24	42	S23 NOT PD=20030826:20041031
S25	37	RD (unique items)

25/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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05024937 E.I. No: EIP98054222388

Title: Mensa Project: Flowlines

Author: Gilchrist, R.T.; Kluwen, F.A.

Corporate Source: Shell Deepwater Development Systems, Inc

Conference Title: Proceedings of the 1998 30th Offshore Technology Conference, OTC. Part 4 (of 4)

Conference Location: Houston, TX, USA Conference Date: 19980504-19980507

E.I. Conference No.: 48424

Source: Field Drilling and Development Systems Offshore Technology Conference, Annual Proceedings v 4 1998. Offshore Technol Conf, Richardson, TX, USA. p 191-201 OTC 8628

Publication Year: 1998

CODEN: OSTCBA ISSN: 0160-3663

Language: English

...Abstract: at depth using a Pipeline End Manifold (PLEM). The PLEM was fitted with vertical connection **hubs** and a **horizontal** jumper was installed between the PLEM and the Mensa manifold. The flowline maximum allowable operating pressure (MAOP) varies with location and has been calculated considering maximum possible **flow** rates, pressure relief facilities and hydrostatic pressures. Damage during construction was repaired using shaped-charge cutting devices, ROV-operated lift **frames**, ROV-operated pipe recovery tools and ROV-operated pipe repair tools at 5000 feet. Seven...

...PLEMs adjacent to subsea wells. The stab & hinge tools were deployed down an S-lay **vessel** stinger. The PLEMs were welded to the flowlines on the surface and the entire assembly...

...actual positions within one meter of target. Each intrafield line was fitted with 15 lift **frames** at 500 ft intervals starting at the subsea wells. These were placed using a coordinated procedure involving lowering by cable and near-bottom ROV guidance. The purpose of these **frames** is to lift the pipe into the seaway to facilitate cooling of the produced gas...

25/3,K/21 (Item 4 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1440490 NTIS Accession Number: AD-D014 028/5

High Speed CDS (Container Delivery Systems) Extraction System
(Patent)

Leger, J. E.

Department of the Air Force, Washington, DC.

Corp. Source Codes: 000260000; 109850

Report No.: PAT-APPL-7-145 155; PATENT-4 779 824

Filed 19 Jan 88 patented 25 Oct 88 9p

Languages: English Document Type: Patent

Journal Announcement: GRAI8915

Supersedes PAT-APPL-7-145 155, AD-D013 730.

This Government-owned invention available for U.S. licensing and, possibly, for foreign licensing. Copy of patent available Commissioner of Patents, Washington, DC 20231 \$1.50.

NTIS Prices: Not available NTIS

An aircraft **container** delivery system is described. An ejector **frame** is positioned forward of a pair of rows of cargo **containers** to push the **containers** out the rear opening of an aircraft. An extraction line connects an extraction parachute to an extractor mechanism, upon which the

ejector **frame** is attached, to provide the extraction force. The extraction mechanism includes **base** plates attached to the ejector **frame**. To the **base** plates are attached a rotatable clevis hook and a shock strut. The rotatable clevis hook holds a clevis on the end of the extraction line. The shock strut connects the **base** plates to a tow bar. The tow bar includes a latch that secures the clevis hook in position to hold the clevis, a pair of rotatable strike **arm** fingers and a draw **bar** hook. A stirrup gate mechanism is mounted at the rear of the aircraft and holds the extraction line beneath the **containers** as the ejector **frame** is pulled rearward. When the ejector **frame** and ejector mechanism reaches the stirrup mechanism, the strike arm fingers **rotate** over a strike arm to push open a pair of strike arms and open the...

... bar to stop the draw bar. The kinetic energy of the still rearward moving ejector **frame** breaks loose the clevis hook from the clevis to disconnect the extraction line. The shock strut absorbs the remaining kinetic energy of the ejector **frame**. Keywords: Patents, PAT-CL-244-137.3, Air drop operations. (KR)

25/3,K/25 (Item 8 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1119907 NTIS Accession Number: DE84011112

Positioning Apparatus

(Patent Application)

Vogel, M. A. ; Alter, P.

Department of Energy, Washington, DC.

Corp. Source Codes: 052661000

Report No.: PAT-APPL-6-511 702

Filed 7 Jul 83 27p

Languages: English Document Type: Patent

Journal Announcement: GRAI8419; NSA0900

This Government-owned invention available for U.S. licensing and, possibly, for foreign licensing. Copy of application available NTIS. Portions are illegible in microfiche products.

NTIS Prices: PC A03/MF A01

... source disposed in a housing. The apparatus includes a support pivotably mounted on a movable **base** plate and freely suspended therefrom. The support is gravity biased toward the housing and carries an article **holder** movable in a first direction longitudinally of the **axis** of said beam and normally urged into engagement against said housing. Means are provided for moving the **base** plate in two directions to effect movement of the suspended **holder** in two mutually **perpendicular** directions, respectively, normal to the **axis** of the beam. (ERA citation 09:027616)

25/3,K/35 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1351907 H.W. WILSON RECORD NUMBER: BAST96036799

Robot arc welds, cuts, and wire-brushes

Kuvin, Brad F;

Welding Design & Fabrication v. 69 (May '96) p. 24-6

DOCUMENT TYPE: Feature Article ISSN: 0043-2253

...ABSTRACT: built. The original robot purchased for the job was changed for a model SRV6 6- **axis** unit, manufactured by Reis Robotics, Elgin, Illinois, including a **tip** cleaning station and a wire- **tip** cutter. At the end of the robot **arm**, a quick change torch **holder** and a plasma- **arc** -cutting torch were attached, and a custom-built assembly was designed to allow for the insertion of a power wire brush into the Robo torch **holder**.

The robot can be programmed to weld stiffeners onto the cheese boxes, wire-brush the welds, and then plasma- **arc** -cut holes in each panel of the box, all in one cycle. Berlon Industries expects...

25/3,K/36 (Item 1 from file: 25)
DIALOG(R)File 25:Weldasearch
(c) 2004 TWI Ltd. All rts. reserv.

00135304 114845

[Spot] welding robots.

ASEA AB

US Patent 4 507 534. Filed: 12 Jan.1983 (Sweden 8200203, 15 Jan.1982).

Publ: 26 Mar.1985. 4 fig., 5 claims.

PATENT (NUMBER,DATE): US 4507534 19850326

APPLICATION DATE: 19830112

PRIORITY (NO, DATE): SE 1982203 19820115

PUBLICATION DATE: 19850326 DOCUMENT TYPE: Patent

LANGUAGE: English RECORD TYPE: Abstract

A spot welding robot is claimed which has a pivotable **stand** , **rotating** first arm, **rotating** second arm attached to the first **arm** , and spot welding electrode **holder** which **rotates** in the sleeve of the second arm. The novel feature is that the welding transformer, which is situated on the second arm, supplies current to the welding head via a **rotating** contact device within the sleeve. The current is transmitted through two concentric tubular conductors which...

25/AA,AN,TI/1 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

06368240

E.I. No: EIP03187452240

Title: Mechanism design issues of the materials processing research
centrifuge of Auburn University

25/AA,AN,TI/2 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05594704

E.I. No: EIP00075229546

Title: Hairy root culture in a liquid-dispersed bioreactor:
characterization of spatial heterogeneity

25/AA,AN,TI/3 (Item 3 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05024937

E.I. No: EIP98054222388

Title: Mensa Project: Flowlines

25/AA,AN,TI/4 (Item 4 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

01898726

E.I. Monthly No: EIM8510-061414

Title: SEISMIC ANALYSIS OF FLUID-STRUCTURE SYSTEMS INCLUDING PERFORATED
CIRCULAR PLATES, USING THE FINITE ELEMENT METHOD.

25/AA,AN,TI/5 (Item 5 from file: 8)
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

00959742

E.I. Monthly No: EI8010073818

Title: TREATMENT OF MILK WASTE BY ROTATING BIOLOGICAL CONTACTORS USING
PURE OXYGEN.

25/AA,AN,TI/6 (Item 1 from file: 96)
DIALOG(R)File 96:(c) 2004 Elsevier Science Ltd. All rts. reserv.

FLUIDEX NO: 0030093

SINGLE ANCHOR LEG SINGLE POINT MOORING SYSTEM.

25/AA,AN,TI/7 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: X-ray instrumentation for protein crystallography with SR

25/AA,AN,TI/8 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Robotic delivery system for plasma cutting of the TMI-2 lower core
support assembly

25/AA,AN,TI/9 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Vapor phase epitaxial growth of high purity InGaAs, InP and InGaAs/InP multilayer structures

25/AA,AN,TI/10 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Gravitational field and accelerated frame: a simple apparatus

25/AA,AN,TI/11 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: High-throughput AsCl/sub 3//Ga/H/sub 2/ vapor phase epitaxial system for growth of extremely uniform multilayer GaAs structures

25/AA,AN,TI/12 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Caption selection and display apparatus for TV camera
28550

25/AA,AN,TI/13 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

Title: Electron microscope
13542

25/AA,AN,TI/14 (Item 1 from file: 94)
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.
reserv.

05045722 JICST ACCESSION NUMBER: 02A0086196
Development of Lateral Flow Responding Type Differential Settlement
Measuring System " G-SEM2000 ".

25/AA,AN,TI/15 (Item 2 from file: 94)
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.
reserv.

03569881 JICST ACCESSION NUMBER: 98A0683809
Simultaneous Measuring Method of Needle Thread Tension and Needle Thread
Movement for Lockstitch Sewing Machine.

25/AA,AN,TI/16 (Item 3 from file: 94)
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.
reserv.

02334732 JICST ACCESSION NUMBER: 95A0112435
Calculatin method of the sectin force of a PC tank sidewall subjected to
anti-symmetric load.

25/AA,AN,TI/17 (Item 4 from file: 94)
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.
reserv.

01696095 JICST ACCESSION NUMBER: 93A0021935
Designing of a finger joint CPM(continuous passive motion) apparatus.

25/AA,AN,TI/18 (Item 1 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE2001-776847/XAB
Low Cost Geothermal Separators BLISS Boundary Layer Inline Separator Scrubber

25/AA,AN,TI/19 (Item 2 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE95754095
Berechnung der Phasendifferenzgeschwindigkeit von Wasser und Dampf in geometrisch unterschiedlich berandeten Kanaelen. (Calculation of the phase difference speed of water and steam in channels with different geometric borders/edges)
(Diss. (Dr.-Ing.))

25/AA,AN,TI/20 (Item 3 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: AD-A295 948/4
Development of the Nose Radome Container for Combat Talon II CNU 469/E
(Final rept. 6 Jan 93-May 95).

25/AA,AN,TI/21 (Item 4 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: AD-D014 028/5
High Speed CDS (Container Delivery Systems) Extraction System
(Patent)

25/AA,AN,TI/22 (Item 5 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE88000690
Finite Element Stress Analysis of D0 Test Beam Transporter Mainframe Assembly

25/AA,AN,TI/23 (Item 6 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE85900380
Two-Phase Natural Circulation Experiments in a Pressurized Water Loop with CANDU Geometry

25/AA,AN,TI/24 (Item 7 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: N86-20841/0
Cryogenic Insulation Strength and Bond Tester
(Patent)

25/AA,AN,TI/25 (Item 8 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: DE84011112
Positioning Apparatus
(Patent Application)

25/AA,AN,TI/26 (Item 9 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: PATENT-4 142 296/XAB
Tool Calibration for Micromachining System
(Patent)

25/AA,AN,TI/27 (Item 10 from file: 6)
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.
reserv.

NTIS Accession Number: AD-466 458/XAB
**Principles Governing the Behavior of Solid Materials in Severe High
Temperature Environments**
(Quarterly progress rept. for 8 Mar-30 Jun 65)

25/AA,AN,TI/28 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

15357229 PASCAL No.: 02-0044687
**On the determination of frequencies and virtual masses of a fluid in a
moving rectangular cavity with baffles**

25/AA,AN,TI/29 (Item 1 from file: 248)
DIALOG(R)File 248:(c) 2004 Pira International. All rts. reserv.

Pira Acc. Num.: 40709553
Title: FILM READER

25/AA,AN,TI/30 (Item 2 from file: 248)
DIALOG(R)File 248:(c) 2004 Pira International. All rts. reserv.

Pira Acc. Num.: 40600662
Title: X-RAY SOURCE MOVING MECHANISM SUITABLE FOR PANORAMIC RADIOGRAPHY

25/AA,AN,TI/31 (Item 3 from file: 248)
DIALOG(R)File 248:(c) 2004 Pira International. All rts. reserv.

Pira Acc. Num.: 40501961

Title: CASSETTE HOLDER FOR RADIOGRAPHY

25/AA,AN,TI/32 (Item 4 from file: 248)
DIALOG(R)File 248:(c) 2004 Pira International. All rts. reserv.

Pira Acc. Num.: 40303548

Title: X-RAY SOURCE MOVING MECHANISM INTENDED FOR PANORAMIC RADIOGRAPHY

25/AA,AN,TI/33 (Item 5 from file: 248)
DIALOG(R)File 248:(c) 2004 Pira International. All rts. reserv.

Pira Acc. Num.: 40301060

Title: TRACK-TYPE SLIDE PROJECTOR MAGAZINE

25/AA,AN,TI/34 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2004 Inst for Sci Info. All rts. reserv.

04823020

Title: DEVELOPMENT AND TESTING OF A ROTATING MULTIELECTRODIC HULL CELL FOR
THE ELECTRODEPOSITION OF NI-ZN ALLOYS

25/AA,AN,TI/35 (Item 1 from file: 99)
DIALOG(R)File 99:(c) 2004 The HW Wilson Co. All rts. reserv.

1351907 H.W. WILSON RECORD NUMBER: BAST96036799
Robot arc welds, cuts, and wire-brushes

25/AA,AN,TI/36 (Item 1 from file: 25)
DIALOG(R)File 25:(c) 2004 TWI Ltd. All rts. reserv.

114845

[Spot] welding robots.

PRIORITY (NO, DATE): SE 1982203 19820115

25/AA,AN,TI/37 (Item 2 from file: 25)
DIALOG(R)File 25:(c) 2004 TWI Ltd. All rts. reserv.

103829

Grinding unit processes welding seams on the root side.

?show files;ds

File 15:ABI/Inform(R) 1971-2004/Sep 24
(c) 2004 ProQuest Info&Learning
File 990:NewsRoom Current June 1 -2004/Sep 24
(c) 2004 The Dialog Corporation
File 47:Gale Group Magazine DB(TM) 1959-2004/Sep 24
(c) 2004 The Gale group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 24
(c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 24
(c) 2004 The Gale Group
File 239:Mathsci 1940-2004/Nov
(c) 2004 American Mathematical Society
File 624:McGraw-Hill Publications 1985-2004/Sep 20
(c) 2004 McGraw-Hill Co. Inc
File 95:TEME-Technology & Management 1989-2004/Jun.W1
(c) 2004 FIZ TECHNIK
File 9:Business & Industry(R) Jul/1994-2004/Sep 23
(c) 2004 The Gale Group
File 570:Gale Group MARS(R) 1984-2004/Sep 24
(c) 2004 The Gale Group
File 16:Gale Group PROMT(R) 1990-2004/Sep 24
(c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Sep 24
(c)2004 The Gale Group
File 483:Newspaper Abs Daily 1986-2004/Sep 23
(c) 2004 ProQuest Info&Learning
File 484:Periodical Abs Plustext 1986-2004/Sep W3
(c) 2004 ProQuest
File 141:Readers Guide 1983-2004/Aug
(c) 2004 The HW Wilson Co
File 646:Consumer Reports 1982-2004/Sep
(c) 2004 Consumer Union
File 88:Gale Group Business A.R.T.S. 1976-2004/Sep 23
(c) 2004 The Gale Group
File 436:Humanities Abs Full Text 1984-2004/Aug
(c) 2004 The HW Wilson Co

Set	Items	Description
S1	3011032	BOTTLE? ? OR RECEPTACLE? ? OR CONTAINER? ? OR VESSEL? ? OR WINEBOTTLE? ? OR HOLDER? ? OR TANK? ? OR JUG OR JUGS OR FLASK? ? OR CARAFE? ? OR VIAL? ? OR PHIAL? ? OR BEAKER? ? OR POT OR POTS
S2	1599349	HORIZONTAL OR WIDTHWISE OR ARM OR ARMS OR PERPENDICULAR OR TRANSVERSE OR THWARTWISE OR CROSSWISE OR ATHWART
S3	10153176	ROD OR RODS OR SUPPORT? ? OR BAR OR BARS OR STRUT OR STRUTS OR BRACE? ? OR BRACKET? ? OR STEM? ? OR HUB OR HUBS OR SHAFT? ? OR STALK? ? OR STRUCTURAL() (MEMBER? ? OR COMPONENT? ?) OR - HOLDER? ? OR RETAINER? ? OR RIB OR RIBS
S4	10456720	LOOP? ? OR HOOP? ? OR RING? ? OR WICKET? ? OR SEMICIRC???? OR ARCH?? OR ARC OR ARCS OR FRAMEWORK? ? OR FRAME? ? OR STRUCTURE? ? OR RACK? ? OR FOOTING OR STAND? ? OR BASE OR BASES OR SCAFFOLD? ? OR ENCLOSURE? ?
S5	8207820	TILT??? OR TIP?? OR TIPPING OR ROTAT??? OR SPINDLE? ? OR AXLE? ? OR AXEL? ? OR AXIS OR SWIVEL? ? OR PIVOT? ? OR REVOLV? OR SWING??? OR SPIN? ? OR SPINN??? OR TURNOVER OR TURN??? OR - ROLL???()OVER OR ROLLOVER OR CIRCUMROTAT???
S6	4199252	DUMP??? OR POUR??? OR EVACUAT??? OR FLOW? ? OR FLOWING OR - DOWNFLOW? ? OR CASCADE? ? OR STREAM??? OR DECANT??? OR EFFUS-??
S7	35335	S2(5N)S3
S8	2397	S4(10N)S7
S9	5741	S1(10N) (S5(S)S6)

S10	1	S8(S)S9
S11	53761	S2(10N)S3
S12	7463	S4(S)S11
S13	74764	S1(S)(S5 AND S6)
S14	278	S12 AND S13
S15	29	S9 AND S12
S16	13	S8(S)S13
S17	39	S15 OR S16
S18	36	S17 NOT PY>2003
S19	33	S18 NOT PD=20030826:20041031
S20	24	RD (unique items)

20/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02486097 214409651

Understanding pharmaceutical flows

Kukura, Joseph; Campos, Paulo; Szalai, Edit S; Bittorf, Kevin J; Muzzio, Fernando J

Pharmaceutical Technology North America v26n10 PP: 48-72 Oct 2002

ISSN: 1534-2131 JRNL CODE: PHTY

WORD COUNT: 5484

...TEXT: USP Apparatus II. The particles, which were initially placed in a vertical line near the **shaft** in the plane **perpendicular** to the paddle, revealed **flow structures** above and below the agitator. Whenever a particle moved through the cross section parallel to the agitator blade at the center of the **vessel**, its position in the plane was recorded. Plotting the particle positions for various times reveals the mixing structure in the **vessel** (see Figure 4). Figure 4a corresponds to the intersections recorded during 10 impeller revolutions, and...

... 20 revolutions. After 10 impeller revolutions, the dye was ejected from the impeller toward the **vessel** wall. A complex, layered mixing pattern near the paddle was revealed after a period of...

... below the blade. None of the dye actually went into the top region of the **vessel** unless it was originally injected there. The heterogeneous pattern persisted for a long period of...

... has significant implications regarding the most suitable location and method for obtaining samples from the **tank**. Samples taken from segregated zones will not be representative of the majority of the fluid...

20/3,K/16 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

02335629 SUPPLIER NUMBER: 03628720 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The robots are coming; lab automation is moving a step further as robots develop the sophistication to take over traditional benchtop tasks.

Pippenger, Charles E.; Mergargle, Robert G.; Galen, Robert S.

Medical Laboratory Observer, v17, p30(8)

Feb, 1985

ISSN: 0580-7247

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3294 LINE COUNT: 00264

... horizontal bar attached to a vertical column, is placed on a turntable attached to a **base** unit. The robot's computer controller rotates the turntable through 360 degrees and moves the...

...In an "empty to waste" procedure, for example, the hand would move over a waste **beaker** and execute the **pour** routine.

Using this programming method, we can develop unit operations to perform the functions of...

20/3,K/18 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

05671741 SUPPLIER NUMBER: 167544481 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Again--Part II

Dixon, Stephen

Triquarterly (PTQR), n113, p112-147, p.37

Summer 2002

ISSN: 0041-3097 JOURNAL CODE: PTQR
DOCUMENT TYPE: Fiction
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 18494

TEXT:

... more after this; brandy's strong stuff but awful in the morning."
And after he **poured** for himself he held the **bottle** up to her and gave
that expression and she said "My poor stomach, and there...towel and folded
it the way he found it and put it back on the **rack**, rinsed his mouth,
checked his nostrils and ears for hairs curling out-one or two...night
table beside her. "And in the bathroom-the board too?" and she said "Grab
bars and toilet seat **arms** help me get aloft, which you may have noticed
when you were in there," and...

20/3,K/20 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

04587361 SUPPLIER NUMBER: 47799283 (USE FORMAT 7 OR 9 FOR FULLTEXT)

What'a not to like?

Reilly, Rick
Sports Illustrated (GSPI), v92 n1, p84, p.1
Jan 10, 2000

ISSN: 0038-822X JOURNAL CODE: GSPI
DOCUMENT TYPE: Commentary
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 776

TEXT:

... lift above and the strut of women sprinters and the way athletes
just can't **stand** still for the national anthem and Student Body Left and
Wide Right and Nebraska players...

...bullets and the freshman fall football banquet and trap blocks and swim
moves and alligator **arms** and the way the **holder** catches it, sets it
down and **spins** it perfectly in one eighth of a second every time and how
you still play...

20/3,K/24 (Item 1 from file: 646)
DIALOG(R)File 646:Consumer Reports
(c) 2004 Consumer Union. All rts. reserv.

00004381

Product Recalls.

Consumer Reports: vol. 59 no. 8, p. 500, August, 1994

...date code of 01K, 02K, 07K, 08K, 09K, 10K, 11K, or 12K. What to do:
Turn control knob to Off and call 800 733-5383 for free repair. Hunter
ceiling fan...

... control. PRO1600 hair dryer sold at Wal-Mart stores When dryer is
plugged in and **turned** off, heater could go on without fan, creating fire
hazard. Products: 900 dryers sold 1...

...model 10T71). Guard rails are red, white, or blue, have 3/4-inch tubular
metal **frame**, and 2 thin **horizontal** metal **rods** within **frame**. Guard
rails with 3 thin metal rods are not affected; nor are guard rails for...

... this plug." Label on bottom of plug reads: "Cat. No. 6575, E-96425."
Three-hole **receptacle** at other end bears letters "JC." Cord may be
labelled in part, "...E90165... 18AWX3C Da...

... Lots/Big Lots store, call Consumer Product Safety Commission at 800 638-2772. Electric potpourri **pot** sold at Walgreen stores Poses electric-shock hazard. Products: 14,400 ceramic potpourri **pots** sold until 6/92. White ceramic **pots** hold about 1 1/2 cups of water. Blue design on side depicts wreath, flower...

... cord is white. "Model WA-00117" is on black plastic bottom. What to do: Return **pot** to store for refund or replacement.

20/AA,AN,TI/1 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

02486097 214409651
Understanding pharmaceutical flows

20/AA,AN,TI/2 (Item 2 from file: 15)
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01224513 98-73908
The \$4bn bond that saved GPA

20/AA,AN,TI/3 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group.. All rts. reserv.

05403920 SUPPLIER NUMBER: 55165215
BURNING OLIVIER. (the emotions about the death of a man's infant son)

20/AA,AN,TI/4 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02368539 SUPPLIER NUMBER: 02654998
Mercedes-Benz 190E. (evaluation)

20/AA,AN,TI/5 (Item 1 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01296674 Supplier Number: 45613223
LINE OF PRESSURE PLATE FILTERS FROM KOMLINE-SANDERSON

20/AA,AN,TI/6 (Item 2 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01250056 Supplier Number: 44552080
The Mule is a value added skid made from aluminum or steel that can be used
in the transportation of goods.

20/AA,AN,TI/7 (Item 1 from file: 239)
DIALOG(R)File 239:(c) 2004 American Mathematical Society. All rts. reserv.

03526598 MR 2004e#37044
Variation of the Liouville measure of a hyperbolic surface.

20/AA,AN,TI/8 (Item 1 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

4013480 Supplier Number: 03749818
Experimental and computational methods for understanding pharmaceutical
flows, Part I: laboratory scale devices.

20/AA,AN,TI/9 (Item 2 from file: 9)
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

3577781 Supplier Number: 03577781
Understanding pharmaceutical flows.

20/AA,AN,TI/10 (Item 1 from file: 570)
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01993862 Supplier Number: 66882075
Technology Sourcebook.

20/AA,AN,TI/11 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

07821204 Supplier Number: 65305431
Tarp Talk.

20/AA,AN,TI/12 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

13044241 SUPPLIER NUMBER: 69202906
THE USE OF HUMAN IMAGES IN YORUBA MEDICINES(1).

20/AA,AN,TI/13 (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

11260342 SUPPLIER NUMBER: 55427804
Acquiring and processing gradient gravity data: producing a high-quality dataset. (Geology and Geophysics)

20/AA,AN,TI/14 (Item 3 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

08864256 SUPPLIER NUMBER: 18451574
Storing and picking small parts. (materials handling)

20/AA,AN,TI/15 (Item 4 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

05492985 SUPPLIER NUMBER: 11424218
Tough finish repulses motorcycle 'bullets.' (Harley-Davidson frames finished with polyester powder coating to protect from pebbles and grit) (includes related article)

20/AA,AN,TI/16 (Item 5 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

02335629 SUPPLIER NUMBER: 03628720
The robots are coming; lab automation is moving a step further as robots develop the sophistication to take over traditional benchtop tasks.

20/AA,AN,TI/17 (Item 6 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

01888611 SUPPLIER NUMBER: 03035577
Robots weld bodies for BL's Metro.

20/AA,AN,TI/18 (Item 1 from file: 484)
DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

05671741 SUPPLIER NUMBER: 167544481
Again--Part II

20/AA,AN,TI/19 (Item 2 from file: 484)
DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

05101783 SUPPLIER NUMBER: 74803327
ATVs: Hunters' horsepower

20/AA,AN,TI/20 (Item 3 from file: 484)
DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

04587361 SUPPLIER NUMBER: 47799283
What'a not to like?

20/AA,AN,TI/21 (Item 4 from file: 484)
DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

04341995
Burning Olivier

20/AA,AN,TI/22 (Item 5 from file: 484)
DIALOG(R)File 484:(c) 2004 ProQuest. All rts. reserv.

03894523
From Incisions

20/AA,AN,TI/23 (Item 1 from file: 141)
DIALOG(R)File 141:(c) 2004 The HW Wilson Co. All rts. reserv.

H.W. WILSON RECORD NUMBER: BRGA99043560

Burning Oliver: the brief life and private burial of an infant son.

20/AA,AN,TI/24 (Item 1 from file: 646)
DIALOG(R)File 646:(c) 2004 Consumer Union. All rts. reserv.

00004381
Product Recalls.